Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

No: First/Part/Final (For other words) Date: .....

Division :DASARAHALLI DIVISION

Bill received No .....Dated..... Sub division:..... Book voucher No.....

Dated.....Scheduled Docket No..... Head of Account.....

Name of work (as per Sanctioned Estimate) **Improvements to CC Road & Drain & Construction of RCC Drain At Janatha Colony, Chikkasandra in Wrad No.12, Shettyhalli Sub Division.**

Name of contractor and full address/s: **Technical Manager (West), M//s KRIDL Bangalore,**

Reference to Agreement No. EE/DD/WO/120/2017-18, Dated:21.06.2017.

Certified that the measurements were taken by me on 26.07.2017 and recorded in pages: 490401-12 Measurements Book No: 4905 And that the work is satisfaction executed.

Contractor. Officer-in-charge of work.

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Certified that the measurements were taken by me on 10.8.2017 and found correct. The work is satisfactorily executed Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of payment **Work Code No.012-17-000007** Sub-Division Officer

		AMOUNT	
1	Total value of work done or Supplies made as per account.		
2	Deduct amount to be held in reserve being .....percent Rs.....		
3	Deduct amount to be held in reserve being balance		
4	Deduct payments:		
	c) Amount of previous payment as in the office cash book voucher No.....Dated.....S.D.No.....		
	Amount adjusted towards cash advance recovery of		
	d) Payment cost store or other materials supplied.		
5	Balance being unpaid value of work done held in reserve	Total.....	
6	Deduct cash advance made on the office cash book vehicle No..... Dated.....less adjustments.		
7	Net amount due to or from contractor unadjusted items		
	Advance to contractor for materials brought to site (as detailed)		
8	Within value of Goverenment materials supplied.		
	Total amount adjusted:		

1st and finall Bill Amount → 49489

IT → 98978=00

WSD → 247445=00 → 45991=00

LWC → 49489=00

CBF → 4949=00

LR → 5113=00

Net → 4496915=00

P-3111

Audited and admitted for Rs. 4948906=00

Passed by Cheque for Rs. 4496915=00

Received Rs.....(In words).....

(By cash and by adjustment of Payment as per memorandum. (for use in the office)

(In final settlement of all demand)

Witness: 45991=00

by adjustment No.....

1. Exe. Engineer

2. Accounts Superintendent Dasarahalli Division

Date: 30/10/17

Paid by the by Cheque No.....Dated.....

Cash Rs.....dated.....

Initials of officer making payment dated..... Contractor Signature.

First/Part/Final

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Executive Engineer.

Sl No	Description of Items	Unit
1	Earthwork excavation by manual means in ordinary soil invoiving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods Complete as per specfications. and direction of Engineer-in-charge of the work.	Cum
2	Construction of granular sub -base by providing coarse graded cushed stone aggregates of granite / trap / basalt material speading in uniform layers with motor grader on prepared surface,mixing by mix in place method with rotavator at OMC,and compacting with vibratory roller to achive the desired density. Complete as per specfications. and direction of Engineer-in-charge of the work.	Cum
3	Construction Of dry lean cement concrete mix CC1:5:10 With OPC cement @160kgs,with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum sub-base over a prepared sub-grade with (course and fine aggregate conferming to IS:383) aggregate cement ratio not to exceed 15:1. Aggregate gardation after blending to br as per Table 600-1, cement content not to be less than 160kg/cum, optimum moisture content to be less than 10Mpa at 7days, mixxed in a batching plant, transported to site, laid with a paver with electronic sensor, comacting with 8-10 tonnes vibratory roller,finishing and curing Complete as per specfications. and direction of Engineer-in-charge of the work.	Cum
4	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed 2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing Complete as per specfications. and direction of Engineer-in-charge of the work.	Cum
5	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power floater, blade and disc etc., with all lad and lift Complete as per specfications. and direction of Engineer-in-charge of the work.	Sqm
6	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing Complete as per specfications. and direction of Engineer-in-charge of the work.	Cum
7	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with with 20mm and down size graded granite metal, coarse aggregate @ 0.69 cum and fine aggregates @ .460cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafairmed -2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings,pedastals,retaining walls, staircase, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, Complete as per specfications. and direction of Engineer-in-charge of the work.	Cum

Previous Measurement			Present Measurement			Total Up-to-Date		Remarks
Qty	Rate	Cost	Qty	Rate	Cost	Qty	Cost	
			696.60	175.96	122573.74	696.60	122573.74	
			27.62	1582.58	43710.86	27.62	43710.86	
			27.62	3988.66	110166.79	27.62	110166.79	
			27.62	6217.96	171740.06	27.62	171740.06	
			184.15	95.40	17567.91	184.15	17567.91	
			84.06	5159.02	433667.22	84.06	433667.22	
			223.74	6371.66	1425595.21	223.74	1425595.21	

8	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery Complete as per specfications. and direction of Engineer-in-charge of the work.	Tonne
9	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walss at any thickness,including attached pilasters,buttresses, plinth and string courses cost of all materials, labour Complete as per specfications. and direction of Engineer-in-charge of the work.	Sqm
10	Providing & laying reinforeced cement precast slabs of mix CC 1:11/2:3 using 20mm & down size graded Granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & Complete as per specfications. and direction of Engineer-in-charge of the work.	Sqm

CERTIFICATE

1 Certified that Contractor has done the Work Satisfactorly.
2 Certified that Contractor has removed all debries from work spot.
3 There is no dpt meterials issued to contractor.

			12.45	74915.00	932691.75	12.45	932691.75	
			1792.80	310.58	556807.82	1792.80	556807.82	
			432.00	1680.00	725760.00	432.00	725760.00	
				TOTAL Rs.	4540281.35		4540281.35	
				KRIDL Charges 9%	408625.32		408625.32	
				GRAND TOTAL Rs.	4948906.68		4948906.68	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶಬ್ದಾಳ್ಳ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು